

1. Record Nr.	UNINA9910674028703321
Autore	Boschetti Giovanni
Titolo	Advances in Italian Robotics
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 electronic resource (294 p.)
Soggetti	History of engineering & technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book disseminates the latest research achievements, findings, and ideas in the robotics field, with particular attention to the Italian scenario. Book coverage includes topics that are related to the theory, design, practice, and applications of robots, such as robot design and kinematics, dynamics of robots and multi-body systems, linkages and manipulators, control of robotic systems, trajectory planning and optimization, innovative robots and applications, industrial robotics, collaborative robotics, medical robotics, assistive robotics, and service robotics. Book contributions include, but are not limited to, revised and substantially extended versions of selected papers that have been presented at the 2nd International Conference of IFToMM Italy (IFIT 2018).